

# PROJECT OBJECTIVES

## Create Node-RED Service

TEAM ID: PNT2022TMID19635

The screenshot displays the IBM Cloud Developer console for a service named "Node RED RPBIB 2022-11-09". The interface includes a top navigation bar with the IBM Cloud logo, a search bar, and user account information. The main content area is divided into several sections:

- Details:** A table showing key information about the service:

Property	Value
App URL	<a href="https://node-red-rpbib-2022-11-09.au-syd.mybluemix.net/">https://node-red-rpbib-2022-11-09.au-syd.mybluemix.net/</a>
Source	<a href="https://au-syd.git.cloud.ibm.com/srija.rece/NodeREDRPBIB20...">https://au-syd.git.cloud.ibm.com/srija.rece/NodeREDRPBIB20...</a>
Resource group	Default
Deployment target	Node RED RPBIB 2022-11-09
Created	09/11/2022
- Services:** A section for managing services, currently showing "Cloudant" with links to "Open dashboard", "Documentation", and "API reference".
- Deployment Automation:** A section showing the deployment process, including the name "NodeREDRPBIB2022-11-09", location "Sydney", and tool integrations.
- Delivery Pipelines:** A section showing the deployment pipeline, including the name "pr-pipeline" and status "No stages detected".

The screenshot displays the Node-RED web interface, which is a visual programming tool. The interface includes a top navigation bar with the Node-RED logo and a "Deploy" button. The main content area is divided into several sections:

- Flow 1:** A workspace for creating and editing flows. It shows a simple flow with two nodes: "Hello Node-RED!" and "msg.payload".
- Left Panel:** A sidebar containing a list of nodes categorized into "common" and "function". The "common" category includes nodes like "inject", "debug", "complete", "catch", "status", "link in", "link call", "link out", and "comment". The "function" category includes a "function" node.
- Right Panel:** A "debug" console showing the output of the flow. It displays a message: "11/9/2022, 9:32:58 PM node: f2f2649a.0d0d98 msg payload : string[15] 'Hello Node-RED!'".